

S1032

CURA

RESOURCE COLLECTION

Courses in the Field of Aging

**AUCA
Bulletin
1981-1982**

University of Minnesota
All-University Center on Aging

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Graphic Design Department
Aging Class Bulletin Coordinator:
Ann C. Strelow
Graphics Consultant: Mark Axelrod

All-University Center on Aging in the
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304 Walter Library
University of Minnesota
1177 Pleasant Street S.E.
Minneapolis, Minnesota 55455

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*Activities of the All-University Council on Aging are conducted under the aegis of the Policy Committee. Members are:

UNIT REPRESENTATIVES

Carol Austin
School of Social Work
Earl Burger
Mortuary Science
Vicky Demos
Sociology, UM-Morris
Daniel Detzner
Social and Behavioral Sciences,
General College
Thomas Donaldson
Employer Education Service,
Industrial Relations Center
School of Management
Alan Freeman
Law School
Lucy Fischer
Sociology
Burton Galaway
School of Social Development
UM-Duluth
Richard Hey
Family Social Science
Judith Jellison
Music Education, College of Education
Carol Johnson
Older Adult Program, Continuing
Education & Extension
Ralph Katz
Health Ecology, School of Dentistry
John Kelly
Family Practice and Community Health,
and Psychiatry, Medical School

UNIT REPRESENTATIVES

Patricia Lentsch
Public Health Nursing
David Luke
English, CLA, Humanities
James Marttila
Pharmacy
Robert McKinnell
Genetics and Cell Biology, College
of Biological Sciences
Manfred Meier
Allied Health Professions
Lawrence Merriam, Jr.
Forest Resources, College of Forestry
Susan Meyers
Agricultural Extension, College of
Agriculture
Emily Minnichsoffer
Home and Family Services Division,
UM-Crookston
Nancy Ryan
Home and Family Services Division,
UM-Waseca
Eugenia Taylor
School of Nursing
Alvin Weber
Veterinary Biology

AT-LARGE REPRESENTATIVES

Eric Anderson
Health Care Psychology
Sharon Anderson
Hubert H. Humphrey Institute of Public Affairs

AT-LARGE REPRESENTATIVES

Miriam Cohn
School of Social Work
Harlan Copeland
Curriculum and Instruction

STUDENT REPRESENTATIVES

Richard Brundage
Educational Development
Lois Geer
Sociology
Marge Roden
Sociology
Ann Strelow
Adult Education

EX-OFFICIO REPRESENTATIVES

Donald Legler (AUCA Chair)
David Preston
Office of the Vice President for
Health Sciences
Thomas Scott
Center for Urban and Regional
Affairs (CURA)
Betty Wallace Robinett
Office of the Vice President for
Academic Affairs

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All-University Center on Aging

Preface

This publication is the fourth annual AUCA listing of courses and programs on aging at the University of Minnesota. It differs from its predecessors in that it is a one-year bulletin, announcing courses available for 1981-82, rather than a schedule providing specific details. Students should consult the official class bulletin, instructors, or departments for information relative to class times and rooms.

This bulletin includes classes and programs from all the University campuses: Crookston, Duluth, Morris, Rochester, Twin Cities and Waseca.

The courses listed here vary in the amount of aging-related content. Some of them are devoted entirely to aging issues, while others deal with aging tangentially, as part of the broader course content. Students with questions are urged to check with the instructor or department.

We have attempted to be as exhaustive as possible with respect to the courses and programs included; however, there is always the possibility of error. As changes or additions occur, they will be published in *Aging: News*.

Assistance in the selection of courses, career counseling, and access to current literature in gerontology are available through the All-University Center on Aging office from 8:30 a.m. to 4:30 p.m. Monday through Friday by appointment. The office is located at 304 Walter Library, 117 Pleasant Street S.E., Minneapolis, MN 55455. Call (612) 376-1759 for information.

We wish to thank all the people who gave us information and guidance in the preparation of this bulletin. We hope that you find the *Courses in the Field of Aging* Class Bulletin to be of assistance in your educational planning.

Ann C. Strelow, Coordinator
Donald W. Legler, Chairman, AUCA

Table of Contents

PREFACE	2
GENERAL INFORMATION	5
DAY SCHOOL COURSES	8
All- University Council on Aging	8
Adult Education	8
Adult Psychiatry	8
Agriculture and Applied Economics	8
American Studies	9
Biology	9
Child Psychology	9
Communication Disorders	9
Cross-Disciplinary Studies	9
Design	9
Ecology and Behavioral Biology	10
Economics	10
Family Practice and Community Health	10
Family Social Science	10
Food Science and Nutrition	10
General College	10
Genetics and Cell Biology	11
Health Science Units	11
Industrial Relations	11
Insurance	12
Law School	12
Long Term Care Administration	12
Medicine	13
Microbiology	13
Mortuary Science	13
Nursing	13
Pharmacy	13
Physical Medicine and Rehabilitation	14
Psychoeducational Studies	14
Psychological Foundations	14
Psychology	14
Public Affairs	14
Public Health	14

Table of Contents

Recreation, Park and Leisure Studies	15
Social Work	15
Sociology	16
Textiles and Clothing	16
Therapeutic Radiology	16

EXTENSION CLASSES

17

Adult, Higher and Teacher Education	17
American Studies	17
Child Psychology	17
Communication Disorders	17
Dance	18
Design	18
Ecology and Behavioral Biology	18
Family Social Science	18
Food Science and Nutrition	18
General College	18
Genetics and Cell Biology	19
Informal Courses	19
Insurance	20
Employee Benefits Specialist Program	20
Pharmacy	21
Philosophy	21
Psychology	21
Public Affairs	21
Public Health	21
Social Work	22
Social Work, Continuing Education in	22
Sociology	22

COORDINATE CAMPUSES

23

Crookston	23
Duluth	23
Morris	23
Rochester	23
Waseca	24

General Information

All University Council on Aging

The All-University Council on Aging (AUCA) is an organization of over 500 faculty and students. Originally formed in 1975, members of the Council represent gerontology interests of the University's many disciplines, departments, faculty, and students; AUCA provides linkage across these interests and between the University and the community.

The Council is a planning and policy group which actively supervises the Center on Aging's activities. The Policy Committee of the Council is made up of representatives of academic units and coordinate campuses and is appointed by the Vice Presidents of Academic Affairs and Health Sciences. In addition, there are four at-large faculty members and four graduate student members who are elected by the members of the Council Policy Committee members are listed on the inside front cover of this bulletin. On-going activities of the Council include:

- A monthly seminar series on selected topics in aging open to both University and community.
- A newsletter, *Aging: News*, distributed to over 3000 people throughout Minnesota and the U.S.
- A multidisciplinary course on aging in which specialists introduce their perspectives in an integrated fashion
- Assistance and consultation in support of efforts to define researchable problems and acquire funding
- Peer counseling for students on courses and degree programs
- Sponsorship or co-sponsorship of gerontological conferences and workshops
- Linking with outside professional associations and other Centers, such as the Association for Gerontology in Higher Education, state and national gerontological societies, etc.
- Faculty development through workshops, seed money for research and for proposal development, as well as help in attending relevant conferences

The Center on Aging also maintains a non-circulating collection of materials on aging in its library in 316 Walter. It includes a collection of books, journals, government publications, reference materials on education on aging, services to the elderly, various bibliographies, and more than 30 newsletters from gerontology institutes and state agencies throughout the country.

Twin Cities Registration Information

CURRENT University of Minnesota students should consult their college offices for registration procedures and dates.

ADULT SPECIAL CLA—All of the daytime courses open to bachelor's degree candidates in the College of Liberal Arts (CLA) are open to students of Adult Special status. Those wanting courses in other colleges should enroll through the appropriate Adult Special programs.

Adult specials follow the registration procedures and schedules provided for all CLA students, and are subject to the same academic performance standards. They receive registration schedules at the Adult Special Office located in 114 Johnston Hall.

If you have never attended the University of Minnesota, get application materials from Admissions, 240 Williamson Hall, 231 Pillsbury Drive S.E., University of Minnesota, Minneapolis, Minnesota 55455 (612/373-2155). You will be told by mail of the admission decision and about registration procedures.

If you are a former CLA Adult Special but have been out of school for a quarter or more, get a permit to register from 202 Fraser Hall (former Law School building) before coming to 114 Johnston to register.

If you are a CLA graduate, go to 202 Fraser for a permit.

If you have been a student at another University of Minnesota college, apply at 240 Williamson Hall.

Application deadlines for the CLA Adult Special program are September 1, December 1 and March 1 for Fall, Winter and Spring quarters respectively. For more information on this program, contact the Adult Special office at (612) 376-4533. The office is open from 8:00 to 4:00, Mondays through Fridays.

62 + OVER— Minnesota residents age 62 or older may attend University classes on a special fee basis when space is available after tuition-paying students have been accommodated. Under the Senior Citizens Education Program, courses may be audited free of charge or taken for credit for a fee of \$6 per credit. Whether students audit courses or take them for credit, they must satisfy prerequisites for the courses and pay laboratory or materials fees. The coordinator for the Senior Citizen Education Program on each campus is a staff member in the Office of Admissions and Records.

EXTENSION—Anyone may register for Extension Classes. There are no admission or entrance requirements; registrants need not possess a high school diploma. Registration in specific programs or classes, however, may require prerequisite courses or experience.

Day school students who wish to register in Extension Classes are urged to consult first with their day school adviser or college office. Day school students must pay Extension Class tuition to attend Extension Classes.

Students who wish to register for graduate credit should consult with their college office.

Students who have been dropped from any unit of the University or who have been placed on probation should clear with their college before registering for Extension Classes; otherwise, there is no assurance that the credits will be accepted by the college from which they wish to earn a degree.

For complete details on registration schedules, consult the University of Minnesota Extension Bulletin 1981-82 or call Extension Classes Information (612) 373-3195.

Extension Division offers students the option of taking certain courses (those indicated with a ♦) for no credit at a reduced tuition. Registration dates and procedures for ♦ courses are no different than for any non-limited enrollment class. In addition, a young adult (ages 12 to 16) may register for these courses for \$3 if accompanied by an adult registered for credit or no credit in the same class.

Persons 62 and older may register free for any non-limited enrollment course for no credit. They may also register free for no credit in limited enrollment courses on a space-available basis. Courses may be taken for University credit for only \$6 a degree, certificate or entrance credit hour.

For further information on any of these plans consult with the Extension Bulletin or call (612) 373-3195.

*For information on registration for coordinate campuses please consult appropriate bulletin.

Guide to Course Selection

PREREQUISITES—Before you can enroll in some courses, you must have completed or be concurrently enrolled in certain other courses or possess some particular qualifications or class standing. These requirements are known as prerequisites. If no prerequisites are listed, there are none, except insofar as the course number indicates a class standing requirement.

Class standing requirements unless otherwise noted, are indicated by the course number:

- 0000 to 0998 noncredit courses
- 1000 to 1998 for lower division students
- 3000 to 3998 for upper division students
- 5000 to 5998 for upper division, graduate and professional students
- 8000 to 8998 for graduate students only

A minimum of prerequisite information is shown. For example, when courses which must be taken in sequence are prerequisites, only the last course of the sequence is listed.

A comma always means "and."

A semi-colon indicates that there are alternative prerequisites.

When no departmental designation precedes the course number listed as a prerequisite, that course is in the same department as the course being offered. Likewise, a prerequisite reading "6 cr" means 6 credits in courses offered by the same department.

Work equivalent to a prerequisite course (having either the same content or the same competence in the activity or course) is ordinarily accepted in lieu of that prerequisite. Note that the instructor may, in some instances, waive prerequisites at his or her discretion. See specific college bulletins for further information.

SYMBOLS—The following symbols are used throughout this schedule:

- s Credit will not be granted if the equivalent course listed after the section mark has been taken for credit.
- ¶ Concurrent registration is allowed (or required) in the course listed after the paragraph mark.
- * Consent of the department, division or school offering the course is required prior to registration.
- # Consent of the instructor is required prior to registration.
- ♦ Extension reduced tuition plan courses.
- † All courses listed before dagger must be completed before credit may be received.

Programs in Gerontology

(Twin Cities Campus)

Students can specialize in gerontology at either the undergraduate or graduate level at the University of Minnesota through a variety of approaches.

UNDERGRADUATE—Although no specific formal major in gerontology exists at the University, students majoring in gerontology at the undergraduate level normally do so through a formal major in a department of their choice. For example, students electing to pursue a B.A. in sociology would take certain core courses followed by elective courses on aging. Most of the available courses on aging are listed in this bulletin. There is a formal minor in aging offered through Sociology.

The student also has the option of designing a degree program through various individualized degree programs available at the University of Minnesota. The College of Liberal Arts offers two such programs, the Bachelor of Individualized Studies (BIS), and the Interdepartmental Individualized Major (IDIM). The BIS degree program allows the student some flexibility in taking a maximum of 40 credits outside of CLA. The IDIM program includes the same distribution requirements as the B.A. degree from CLA and would be appropriate where students do not require extensive coursework outside the college.

University College offers two individualized degree programs. The first is through the Intercollege Program. Students electing this route would pursue either a B.A. or B.S. degree of their own design. This degree program offers access to the entire curriculum of the University in obtaining an interdisciplinary degree with a focus on gerontology. Students take courses from two or more colleges of the University. The Council on Liberal Education distribution requirements are followed. The second option available through University College is the University Without Walls program. This degree program differs most markedly from the previous options in that it allows credit for both coursework and learning based on life experience. Once admitted to the program, students work with advisors to design a degree that draws from traditional and non-traditional learning opportunities.

General College offers a Certificate on Aging program which includes 30 to 36 credits. This can also serve as a core concentration in the Associate of Arts, Bachelor of Applied Studies, or Bachelor of General Studies degrees offered by General College.

For further information, contact the program offices listed below.

Cross-Disciplinary Studies (CLA) (612) 376-3030
BIS, IDIM
General College (612) 373-4988 or
Certificate on Aging Studies 373-3610
University College
Intercollege Program (612) 376-1253
University Without Walls. (612) 373-3919

GRADUATE—There is no formal graduate major in gerontology. However, the student may elect to pursue coursework via the existing departments or units using appropriate paradigms of the discipline to study aging. For example, the student desiring to pursue an M.A. in public affairs through the Humphrey Institute of Public Affairs would take certain core courses required of all students in that program, and then elect to pursue aging as a specialty in the area of public affairs. The same would hold true for the other departments. Coursework, theses, and dissertations would be selected to focus on aging as the key variable.

For graduate students, fellowship opportunities are also available to assist the students in their endeavors. Students are urged to consult the appropriate bulletins, departments, and the Fellowship Office in the Graduate School.

Day School Courses

Sponsored by All-University Council on Aging

Fall Quarter

- CPsy 5305** Multidisciplinary Perspectives on Aging
Educ 5440 (4 cr)
HSU 5009 A multidisciplinary introduction to aging and the
PA 5671 aging process. Topics include: biological, social,
Phar 5009 psychological aspects of aging; theories of aging;
Soc 5960 older adults in America; human services and their
(Sec 2) delivery systems such as social services, health,
nutrition, long-term care, and education; public
policy and legislation; environments and housing;
advocates; retirement. The AUCA-sponsored
course is being offered by a number of depart-
ments. Students may register for the course
through the department of their choice as noted.
Instructor: Patten

Adult Education (Education)

- Educ 5104** Survey of Adult Education (3 cr; prereq sr.)
Instructor: Copeland
- Educ 5201** Introduction to the Undereducated Adult
(3 cr) Instructor: Park
- Educ 5401** Adult Learning and Development through the
Life Span (3 cr, no prereq) Instructor: Williams
- Educ 5411** Strategies for Teaching Adults (3 cr) Instructor:
Willie
- Educ 5440** Multidisciplinary Perspectives on Aging (4 cr)
Instructor: Patten

Winter Quarter

- Educ 5104** Survey: Adult Education (3 cr; prereq sr.) In-
structor: Copeland
- Educ 5301** Designing the Adult Education Program (3 cr;
prereq #) Instructor: Copeland
- Educ 5401** Adult Learning and Development through the
Life Span (3 cr; no prereq) Instructor: Williams

Spring Quarter

- Educ 5104** Survey: Adult Education (3 cr; prereq sr.)
Instructor: Woods
- Educ 5301** Designing the Adult Education Program (3 cr;
prereq #) Instructor: Copeland
- Educ 5401** Adult Learning and Development through the
Life Span (3 cr; no prereq) Instructor: Williams

Adult Psychiatry (Medical School)

Fall Quarter

- AdPy 5509** Health Care of the Elderly (3 cr)
Instructors: Garetz, Meier
- AdPy 5510** Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq HSU 5001 or
PubH 5013 or PubH 5508 or #)

Winter Quarter

- AdPy 5509** Health Care of the Elderly (3 cr) Instructors:
Garetz, Meier
- AdPy 5510** Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq HSU 5001 or
PubH 5013 or PubH 5508 or #)

Spring Quarter

- AdPy 5510** Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq HSU 5001 or
PubH 5013 or PubH 5508 or #)

Agriculture and Applied Economics (Agriculture)

Fall Quarter

- AgEc 3900** Special Topics in the Economics of Public
Services (1-3 cr; prereq 1020 or #) Instructor:
Nelson
- AgEc 8360** Seminar: Land Economics and Tenure (3 cr)
Instructor: Raup

Winter Quarter

- AgEc 3610** Community Resource Development (4 cr; prereq
1020 or Econ 1001-1002 or #)
- AgEc 5600** Land Economics (3-4 cr; prereq 3101, 3102 or
Econ 3101, 3102 or #)
- AgEc 5640** Financing State and Local Governments (3-4 cr;
prereq 3101 or Econ 3101)

Spring Quarter

- AgEc 3640** Public Finance: Concepts, Practices (4 cr; prereq
1020-1030 or Econ 1001-1002)
- AgEc 3830** Organizing the Farm Business for Entry, Growth
and Transfer (4 cr; prereq 3820)

American Studies (Liberal Arts)

Fall Quarter

AmSt 8312 Work, Aging, and Identity Instructor: Born

Biology (Biological Sciences)

Fall Quarter

Biol 5003 Genetics (4 cr; §GCB 3022, 5022; prereq 5001)
Instructor: Blumenfeld

Winter Quarter

Biol 5003 Genetics (4 cr; §GCB 3022, 5022; prereq 5001)

Spring Quarter

Biol 5003 Genetics (4 cr; §GCB 3022, 5022; prereq 5001)

Child Psychology (Education)

Fall Quarter

CPsy 5305 Multidisciplinary Perspectives on Aging (4 cr)
Instructor: Patten

CPsy 5315 Introduction to Mental Retardation (4 cr; §
SpEd 5120; prereq 1301) Instructor: Tunure

Winter Quarter

CPsy 5315 Introduction to Mental Retardation (4 cr; §
SpEd 5120; prereq 1301 or #)

CPsy 8360 Seminar on Adult Development (4 cr; prereq #)
Instructor: Perlmutter

Spring Quarter

CPsy 3304 Introduction to Aging and Maturity (4 cr; prereq
1301 or equiv or #) Instructor: Perlmutter

Communication Disorders (Liberal Arts)

Fall Quarter

CDis 8506 Seminar: Aphasia (3 cr; prereq 5506 or #) In-
structor: Brookshire

Winter Quarter

CDis 5102 Communication Problems of Adults (3 cr)
Instructor: Haroldson and others

CDis 5703 Communication Problems of Hearing Impaired
(4 cr; prereq 5701 or #) Instructor: Van Tasell

CDis 8520 Advanced Clinical Practice in Speech Pathology
(2,4 or 6 cr [may be repeated for cr]; prereq #)

CDis 8717 Seminar: Hearing (3 cr; prereq #) Instructor:
Lassman

Spring Quarter

CDis 5506 Aphasia (4 cr; prereq 5302 or #) Instructor:
Brookshire

CDis 5508 Voice Disorders (4 cr) Instructors: Starr and
Haroldson

CDis 5701 Hearing Disorders (4 cr; prereq 5301, 5302 or #)
Instructor: Lassman

CDis 8714 Selection and Use of Hearing Aids (3 cr; prereq
8306 or #) Instructor: Van Tasell

Cross-Disciplinary Studies (Liberal Arts)

SocS 3970 Directed Studies (1-5 cr; prereq consult Office
for Special Learning Opportunities)

NSci 3970 Directed Studies (1-5 cr; prereq consult Office
for Special Learning Opportunities)

ID 3970 Directed Studies (3-15 cr; prereq consult Office
for Special Learning Opportunities)

Design (Home Economics)

Fall Quarter

Dsgn 5568 Housing Problems of the Family (5 cr; prereq
1551 or 1553 or 3563 or #) Instructor:
Franklin

Winter Quarter

Dsgn 5567 Housing Alternatives for the Family (4 cr; prereq
1551 or 1552 or 3563 or #)
Instructor: Nagle

Dsgn 5568 Housing Problems of the Family (5 cr; prereq
1551 or 1553 or 3563 or #)
Instructor: Franklin

Dsgn 5581 Designed Environments and Aging (4 cr)
Instructors: Bowersox, Franklin

Spring Quarter

Dsgn 5561 Housing Management (5 cr; prereq #)
Instructor: Franklin

Ecology and Behavioral Biology (Biological Sciences)

Fall Quarter

EBB 5052 Theoretical Population Ecology (4 cr; prereq Biol 3041 or 5041 or #) Instructor: Tilman

Winter Quarter

EBB 3001 Introduction to Ecology (4 cr; prereq Junior; not open to biology majors)

Spring Quarter

EBB 3001 Introduction to Ecology (4 cr; prereq Junior; not open to biology majors)

Economics (Liberal Arts)

Winter Quarter

Econ 5534 Economics and Social Security (4 cr; s Ins 3210; prereq 3501 or 3551 or #) Instructor: Williams

Family Practice and Community Health (Medical School)

Fall Quarter

FPCH 5500 Preceptorship in Clinical Practice (9 cr; prereq regis med) Instructor: McConnell

FPCH 5501 Rural Physician Associate Program (0-18 cr; prereq min completion of Phase A and B curricula, University of Minnesota Medical School) Instructor: Verby

FPCH 5515 Preceptorship in Gerontology in Community Health (9cr; prereq regis med) Instructor: O'Brien

FPCH 5598 Introduction to Physician's Role in Nursing Home (2 cr; prereq regis med and #) Instructor: Pattee

FPCH 8223 Introduction to Gerontology and Geriatric Medicine (2 cr; prereq regis med, 2nd year FPCH resident or #) Instructor: Pattee

Family Social Science (Home Economics)

Fall Quarter

FSoS 5200 Family Relationships (5 cr; prereq Psy 1001 or equiv; Soc 1001 or equiv) Instructor: Hey

FSoS 5201 Family in American Social Structure (4 cr; prereq 5200, 25 cr in Social Sciences courses exclusive of economics, or #) Instructor: Berry

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

Winter Quarter

FSoS 5200 Family Relationships (5 cr; prereq Psy 1001 or equiv; Soc 1001 or equiv) Instructor: Hey

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

Spring Quarter

FSoS 5200 Family Relationships (5cr; prereq Psy 1001 or equiv; Soc 1001 or equiv) Instructor: Hey

FSoS 5220 Family Economics (3 cr; prereq 3260 or #) Instructor: Gage

FSoS 5240 Special Topics in Family Social Science (2-6 cr, max 16) arranged

Food Science and Nutrition (Home Economics)

Spring Quarter

FScN 3622 Nutrition in the Life Cycle (4 cr; prereq 3600, 3472, physiology of human biology, or #; students from other units consult instr)

General College

AGING STUDIES PROGRAM: The General College offers a Certificate in Aging Studies designed primarily for persons already employed in direct service with older adults and for those seeking entry to direct service employment. Most of the courses in the program are offered in the evening through Extension Classes. See the General College listing under Extension Classes in this bulletin for additional information on how to apply to the program and how to register for classes.

Courses related to the field of aging and human services offered by General College in day school during the 1981-82 school year are listed below. For more information see the General College bulletin or call the college office of Counseling and Student Development (376-2950).

Fall Quarter

GC 1132 Biological Science: The Human Body (5 cr) Instructor: Dearden

GC 1217/
3217 Community Service Internships (6-12 cr) Instructor: Harris

GC 1620 Introduction to Human Services (3 cr) Instructor: Wilson

GC 1627 Practicum: Pre-internship Preparation (3cr) Instructor: Foat

- GC 3605 Interviewing (5cr), Instructor: Skovholt
- GC 3612 Mental Health: Principles and Practices (4 cr)
- GC 3616 Creativity: Crafts (4 cr), Instructor: Gates

Winter Quarter

- GC 1132 Biological Science: The Human Body (5 cr)
Instructor: Dearden
- GC 3374 Film and the Art of Aging (4 cr) Instructor:
Yahnke
- GC 3465 Communication for Health Workers (4 cr)
Instructor: Hansen
- GC 3605 Interviewing (5 cr) Instructor: Skovholt
- GC 3616 Creativity: Crafts (4 cr) Instructor: Gates

Spring Quarter

- GC 1132 Biological Science: The Human Body (5 cr)
- GC 1217/
3217 Community Service Internship (6-12 cr) In-
structor: Detzner
- GC 3605 Interviewing (5 cr) Instructor: Skovholt
- GC 3616 Creativity: Crafts (4 cr) Instructor: Gates
- GC 3721 The Family and Society (4 cr) Instructor: Latts

Genetics and Cell Biology (Biological Sciences)

Fall Quarter

- GCB 3022/
5022 Genetics (4 cr; designed primarily for students
other than CBS majors and CLA biology majors;
prereq Biol 1011, § Biol 3032, 3033)

Winter Quarter

- GCB 3008 The Biology of Cancer (3 cr; prereq Biol 1011)
- GCB 3011/
5011 General and Comparative Embryology (5 cr;
prereq Biol 1106 or 3011, § 5011; 4 cr for 5011,
grad students only)
- GCB 3022/
5022 Genetics (4 cr; designed primarily for students
other than CBS majors and CLA biology majors;
prereq Biol 1011, § Biol 3032, 3033)
- GCB 5044 Methods in Human Genetics (3 cr; prereq 5043,
PubH 5450 and #)

Spring Quarter

- GCB 3022/
5022 Genetics (4 cr designed primarily for students
other than CBS majors and CLA biology majors;
prereq Biol 1011, § Biol 3032, 3033)
- GCB 5045 Molecular Principles of Behavior (4 cr; prereq
5032)

Health Science Units

Fall Quarter

- HSU 5001
PubH 5013 Interdisciplinary Team Training in Health Ser-
vices Delivery (3 cr; prereq #) Instructors:
Schwanke, Reynolds, Cohn, Ayers
- HSU 5009 Multidisciplinary Perspectives on Aging (4 cr)
Instructor: Patten
- HSU 5023 Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq 5001 or PubH
5013 or PubH 5008 or #)
- HSU 5025 Human Sexuality for the Health and Helping
Professionals I (2-4; prereq enrollment in HS,
Graduate Program, School of Public Health,
any of the graduate programs, Family Social
Science student)
Instructors: Maddock, Larson, Terrell
- HSU 5033
PubH 5033 Fundamentals of Alcohol and Drug Abuse (3 cr)
Instructors: Kincannon, Rothenberger
- HSU 5039 Interdisciplinary Studies in Drug Abuse; Repon-
ses (3 cr; § PubH 5039; prereq 5033 or #) In-
structor: Kincannon

Winter Quarter

- HSU 5008 Social and Psychological Aspects of Physical Dis-
ability (4 cr) Maximum enrollment 35. Instruc-
tors: Crewe, Athelstan, Murphy
- HSU 5021
AdPy 5509 Health Care for the Elderly (3 cr) Instructors:
Garetz and Meier
- HSU 5023 Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq 5001 or PubH
5013 or PubH 5008 or #)

Spring Quarter

- HSU 5023 Interdisciplinary Clinical Team Services for the
Aging (credits arranged; prereq 5001 or PubH
5013 or PubH 5008 or #)
- HSU 5027 Human Sexuality for the Health and Helping
Professionals II (3 cr; prereq 5025)
Instructors: Maddock, Terrell
- HSU 5040 Dying and Death in Contemporary Society
(3 cr; § Mort 5040, Hlth 5402, PubH 5040)

Industrial Relations (Business Administration)

Winter Quarter

- IR 8006 Labor Markets: Process and Dynamics (4 cr;
prereq 8002 or #) Instructor: Ahlberg

Spring Quarter

- IR 8025 Employee Benefits— Administration and Practice
(4 cr; prereq 8002) Instructor: Williams

Insurance (Business Administration)

Fall Quarter

Ins 3100/8100 Risk Management and Insurance (4 cr; grad/undergrad class meets concurrently with additional requirements for grad cr; no prereq)

Ins 3200/8200 Life and Health Insurance (4 cr; grad/undergrad classes meet concurrently with additional requirements for grad cr; prereq 3100/8100 or #) Instructor: Whitman

Winter Quarter

Ins 3100/8100 Risk Management and Insurance (4 cr; grad/undergrad class meets concurrently with additional requirements for grad cr; no prereq)

Ins 3210/8210 Economic and Social Security (4 cr; grad/undergrad classes meet concurrently with additional requirements for grad cr; grad cr for Econ 5534; no prereq) Instructor: Williams

Law School **

Fall Semester

Law 5150 Trusts & Estates (4 cr; prereq *) sec 1 Waterbury sec 2 Weisberg

Law 5151 Estate Planning (3 cr; prereq 5150 and *) Instructor: Stein

Law 5220 Social Welfare Law (2 cr; prereq *) Instructor: Cooper

Spring Semester

Law 5817 Seminar: Estate Planning (2 cr; prereq 5150, 5151, and *) sec 1 Stein, sec 2 Waterbury (Estate Planning *Drafting*)

Fall and Spring

Law 5884 Seminar: Social (Clinical) Welfare Law (2 cr; prereq 5220 and *) Instructor: Cooper

****Note:** Starting academic year 1981-82 the Law School is changing to semesters. Fall semester, August 31 - December 23; Spring semester, January 11 to May 14.

Long Term Care Administration (Public Health)

BASIC PROGRAM

The Center for Long Term Care Administration Education offers two programs in Long Term Care Administration: the Basic Program which prepares students for licensure and career entry and the Advanced Program for working administrators. Students can obtain a bachelor's degree in Long Term Care Administration through the Intercollege Program of University College. For further information regarding the baccalaureate

program or the basic courses, contact Carol Woehrer, Center for Long Term Care Administration Education, 2642 University Avenue, 2nd floor, St. Paul, MN 55114, 376-3287

Fall Quarter

PubH 5780 Administration of Long Term Care Facilities (6 cr) DATES: September 9 through December 15, 1981. SEMINAR DAYS: September 9, 10, 11 and December 14 and 15, 1981

Winter Quarter

PubH 5781 Services for Long Term Care Patients (6 cr) DATES: January 4 through April 2, 1982. SEMINAR DAYS: January 4, 5, 6 and March 25 and 26, 1982

PubH 5782 Practicum in Long Term Care Administration (6 cr) The course is offered three times a year and must be arranged through an interview with Center faculty at least eight weeks prior to October 1, February 1 or June 1.

Spring Quarter

PubH 5783 Financial Management and Planning for Long Term Care (6 cr) DATES: April through July, 1982. SEMINAR DAYS: Five seminar days to be arranged.

ADVANCED STUDIES PROGRAM

This independent study program in long term care administration (ISP/LTC) is designed to provide graduate level education for working administrators.

Upon successful completion of the three year program, a Credential of Advanced Studies in Health Services Administration is awarded. In addition, students often apply some or all credits to baccalaureate or master's degrees. Those who seek a baccalaureate degree should write for information regarding the variety of options for this degree.

Master's degree options are available to qualified students. For instance, if a student is admitted to the Master's Program in Hospital and Health Care Administration, he or she may attain the MHA degree by taking 15 additional credits and writing a satisfactory thesis. Students with a career goal in related fields may be eligible to apply to the Master's in Public Health Program in Interdisciplinary Studies. The MPH degree is individually planned after successful completion of the first two years of this Independent Study Program.

The program is three years long, and courses must be taken in sequence. Students come on campus for one week in the fall, winter, and spring. All other work is done independently and includes a variety of readings and submission of written assignments. The latter must demonstrate application, testing and adaptation of learnings in the administrator's work setting.

PubH 5787 Administration of the Long Term Care Organization (15 cr; 1st yr course)

Units of study include problem solving, management theory, personnel management, financial management, organizational behavior, quality assurance, legal aspects of long term care.

PuBH 5788 Program Management for Long Term Care (15 cr; 2nd yr course)
Units of study include: gerontology, interdisciplinary health care services, factors in the physical environment, managing the effects of institutionalization, strategic and tactical planning, aging policy and marketing long term care.

PubH 5777 External Forces Affecting Health Care Delivery (25 cr; 3rd yr course)
Long term care students join those from similar programs in hospital and mental health administration. Together they study the health care system by examining the external forces: manpower, social policy, organizing, financing. A major research project is also required.
1981-82 COURSE DATES:
September 14-18, 1981
January 11-15, 1982
May 17-21, 1982

Medicine (Medical School)

Fall, Winter, Spring Quarters

Med 5573 Externship in Geriatric Medicine (prereq Med 5502 or #) Instructor: Irvine (St Paul Ramsey Medical Center)

Microbiology (Medical School)

Fall Quarter

MicB 5216 Immunology (4 cr; prereq Biol 3021) Instructor: Schlievert

MicB 5218 Immunology (3 cr; prereq Biol 3021) Instructor: Schlievert

MicB 8421 Molecular Biology of Cancer (3 cr; prereq 2 quarters of biochemistry; 5216, 5424, 8112, #) Instructor: Faras

Mortuary Science

Winter Quarter

Mort 5040 Dying and Death in Contemporary Society (3 cr; prereq certified teacher, education senior, health science major, school of public health nurse, mortuary science major, or #; s PubH 5040, HSU 5040, Hlth 5402)

Nursing

For further information consult the Class Schedule and The School of Nursing Bulletin. Asterisk (*) indicates courses that are offered every quarter.

Fall Quarter

Nurs 5611 Synthesis Incorporating Concepts of Chronicity (4 cr; prereq #)

Nurs 5614 Synthesis Incorporating Concepts of Health (3 cr; prereq *)

Nurs 5721 Nursing Challenges in Gerontology (5 cr; prereq 5611-5614, limit 8 nursing students, *) Instructor: Bossenmaier

***Nurs 5999** Clinical Study (prereq *, #)

***Nurs 8009** Special Topics in Nursing (cr arr; prereq *, #)

***Nurs 8011** Moral and Ethical Positions in Nursing (3 cr; prereq *, #)

***Nurs 8030** Nursing Intervention Models (8 cr; prereq *, #, 8011, or #, 8012)

***Nurs 8051** Special Topics in Nursing Research (1-9 cr; prereq *, #)

***Nurs 8411** Knowledge Development Underlying Nursing Therapy (4-6 cr; prereq 8030)

***Nurs 8415** Nurse Clinician Role Development (6-9 cr; prereq *, #)

Winter Quarter

Nurs 5801 Gerontological Nursing Seminar (2 cr; priority to grad student or sr in nursing, prereq 8030, 8014 or # or #, and *) Instructor: Taifar

Spring Quarter

Nurs 5801 Gerontological Nursing Seminar (2 cr; priority to grad student or sr in nursing; prereq 8030, 8014 or # or #) Instructor: Taylor

Pharmacy

Fall Quarter

Phar 5009 Multidisciplinary Perspectives on Aging (4 cr) Instructor: Patten

Phar 5286 Drugs and Society Workshop (1-3 cr; prereq 5285 or #) Instructor: Brundage

Winter Quarter

Phar 5266 Drugs and the Elderly Workshop (1-3 cr, max 3; prereq 5265 or #) Instructor: Brundage

Phar 5286 Drugs and Society Workshop (1-3 cr; prereq 5285 or #) Instructor: Brundage

Spring Quarter

Phar 5266 Drugs and the Elderly Workshop (1-3 cr, max 3; prereq 5265 or #) Instructor: Brundage

Phar 5286 Drugs and the Society Workshop (1-3 cr; prereq 5285 or #) Instructor: Brundage

Physical Medicine and Rehabilitation

Classes are offered all quarters, except summer; open to Phase D medical students.

PM&R 5410 Rehabilitation Medicine for Adults

PM&R 5414 PMR for the Primary Physician (3 to 4 weeks)

PM&R 5416 PMR at St. Paul Ramsey

Psychoeducational Studies (Education)

Fall Quarter

PsyS 5120 Introduction to Mental Retardation (4 cr; § SpEd 5120 or CPsy 5315; prereq 5101 or #)

Winter Quarter

PsyS 5120 Introduction to Mental Retardation (4 cr; § SpEd 5120 or CPsy 5315; prereq 5101 or #)

PsyS 5331 Career Development: Principles, Practice I (3 cr; § CSPP 5331)

PsyS 5104 Social and Vocational Development of Handicapped Students (cr arr, max 4; § SpEd 5104; prereq #)

Spring Quarter

PsyS 5332 Career Development: Principles, Practice II (3 cr; § CSPP 5332)

Psychological Foundations (Education)

Fall Quarter

PsyF 5182 Psychology of Student Learning (3 cr)

Spring Quarter

PsyF 5147 Intelligence (3 cr)

PsyF 5182 Psychology of Student Learning (3 cr)

PsyF 5183 Adult Learning and Educational Practice (4 cr)

Psychology (Liberal Arts)

Winter Quarter

Psy 5125 Differential Psychology (4 cr; prereq 5862 or #, honors candidate or grad student)

Psy 5141 Psychology of Women (4 cr; prereq 1001)

Spring Quarter

Psy 3124 Psychology of Individual Differences (4 cr; prereq 3801)

Public Affairs

Fall Quarter

PA 5550 Human Services Proseminar (2 cr; prereq #)
Instructor: Dewar

PA 5671 Multidisciplinary Perspectives on Aging (4 cr)
Instructor: Patten

PA 8606 Aging Policy (3 cr) Instructor: Anderson

Winter Quarter

PA 5550 Social Planning Practice (2 cr) Instructor: Fass

PA 5671 Topics in Human Services, Long-Term Care (3 cr)
Instructor: Anderson

PA 8252 Human Resources Workshop (cr arr; prereq #)
Instructor: Dewar

Spring Quarter

PA 5691 Professional Services, Public Policy (4 cr) Instructor: Dewar

PA 8253 Poverty, Perception Workshop (cr arr; prereq #)
Instructor: Fass

PA 8253 Long-Term Care Workshop (cr arr) Instructor: Greenberg, Anderson

PA 8253 Human Services Workshop (cr arr; prereq #)

PA 8630 Income Maintenance Policy (3 cr)

Public Health

For complete information on courses offered through the School of Public Health, refer to the school bulletin and the Fall Quarter Class Schedule.

Fall Quarter

PubH 5013 Interdisciplinary Team Training: Health Services Delivery (3 cr; § HSU 5001, 5300; prereq #)
Instructors: Reynolds, Schwanke, others

PubH 5033 Fundamentals of Alcohol and Drug Abuse (3 cr)
HSU 5033 Instructors: Kincannon, Rothenberger
Phar 5033

PubH 5039 Interdisciplinary Studies in Drug Abuse Responses (see HSU 5039) Instructor: Kincannon

- PubH 5330** Epidemiology (5 cr; prereq course in microbiology or #, 5405/5406 or 5413/5414 or 5450/5451 or #) Instructor: Schuman
- PubH 5380** Applied Human Nutrition (5 cr; prereq Bio Chem or #) Instructor: Leon
- PubH 5460** Demography and Health (3 cr; prereq biometry major . . . others #, § Soc 5561) Instructor: McHugh
- PubH 5768** Administration of Services to an Aging Clientele (4 cr; prereq grad or #) Instructor: Stryker-Gordon
- PubH 5795** Sociology of Medicine and Medical Institutions (Soc 5855) Instructor: Litman
- PubH 5830** Health Care Psychology of the Elderly (cr arr; prereq #) Instructor: Anderson
- PubH 8570** Adult/Geriatric Health I (cr arr; prereq #) Instructors: Ostwald, Russell, Miedema, Shepard, Mateo

Winter Quarter

- PubH 5033** Fundamentals of Alcohol, Drug Problems (3 cr; § HSU 5033)
- PubH 5034** Topics: Alcohol, Drug Problems (cr arr; prereq advanced proposal, #)
- PubH 5040** Dying and Death in Contemporary Society (3 cr; § Mort 5040, HSU 5040, Hlth 5402)
- PubH 5330** Epidemiology (5 cr; prereq course in microbiology or #, 5405/5406 or 5413/5414 or 5450/5451 or #) Instructor: Schuman
- PubH 5333** Biological Bases and Epidemiology of Health and Disease (4 cr; prereq microbiology course or #, 3 cr course in biostat) Instructor: Mandel
- PubH 5632** Nutrition: Adolescents, Adults, and the Elderly Instructors: Story, Van Zyl York
- PubH 5830** Health Care Psychology of the Elderly (cr arr or #) Instructor: Anderson
- PubH 8571** Foundations Course: Adult/Geriatric Health Care II (cr arr; prereq 8570 or #)

Spring Quarter

- PubH 5034** Topics: Alcohol, Drug Problems (cr arr; prereq advanced proposal, #)
- PubH 5857** Psychosocial Problems in Applied Gerontology (2 cr; prereq #) Instructors: Anderson, Lentsch
- PubH 5830** Health Care Psychology of the Elderly (cr arr; #) Instructor: Anderson

- PubH 8340** Chronic Disease Epidemiology (3 cr; prereq PubH 5330, basic stat, #) Instructor: Schuman
- PubH 8572** Foundations Course: Adult/Geriatric Health II (cr arr; prereq 8571 or #)

Special Summer Session — 1982

- PubH 5332** Fundamentals of Epidemiology (3 cr)
For further information regarding date, time, place please call the Division of Epidemiology School of Public Health

Recreation, Park and Leisure Studies (Education)

Fall Quarter

- Rec 5210** Introduction to Therapeutic Recreation (3 cr; prereq 1520 ¶ 5100, taken concurrently; Rec major; or *) Instructor: Weiss

Winter Quarter

- Rec 5220** Therapeutic Recreation Services (5 cr; prereq 5120 or *) Instructor: Weiss

Spring Quarter

- Rec 5240** Recreation for the Aging (3 cr; prereq 3540 or 5100 or *)
- Rec 8370** Seminar: Administrative Problems in Therapeutic Recreation (3 cr; prereq 5220 or #) Instructor: Weiss

Social Work

Fall Quarter

- SW 1001** Introduction to Social Welfare and Community Services (5 cr) Instructors: AuClaire, Battle
- SW 3004** Concepts of Human Development and Change (4 cr, §5201; prereq jr or sr, 1001, CPsy 1301)
- SW 3101/5101** Social Welfare: A Framework for Analysis (4 cr; prereq jr or sr, § 5101) Instructor: Hoshino
- SW 5010** Multidisciplinary Perspectives on Aging (4 cr) Instructor: Patten
- SW 5201** Theories of Human Growth and Change: Implications for Social Work (3 cr; § 5004; prereq # undergrads)
- SW 8250** Stress and Adaptation in Aging (3 cr; prereq grad with study in human behavior and social env., others #) Instructor: Cohn
- SW 8970** Directed Study and Research: Aging Instructors: Austin, AuClair, Quam, Cohn

Winter Quarter

- SW 1001** Introduction to Social Welfare and Community Services (5 cr; no prereq) Instructor: Battle
- SW 3004** Concepts of Human Development (4 cr; prereq jr or sr, 1001)
- SW 3101/5101** Social Welfare: A Framework for Analysis (4 cr; prereq jr or sr)
- SW 8101** Transfer Policy: Cash and Kind (3 cr; prereq 5201 or #)
- SW 8250** Stress and Adaptation in Aging (3 cr; prereq grad with study in human behavior and social env., others #) Instructor: Cohn
- SW 8450** Social Work Practice with the Aged Instructor: Quam
- SW 8970** Directed Study and Research: Aging Instructors: Austin, AuClair, Quam, Cohn

Spring Quarter

- SW 5102** Women: A Social Welfare Perspective (3 cr; prereq jr and sr majors in social work and grads, WoSt 1005 or 1006)
- SW 3020** Honors: The Aging in America: Challenge to Social Welfare Instructor: Austin, Quam
- SW 8970** Directed Study and Research: Aging Instructors: Austin, Au Clair, Quam, Cohn

Sociology (Liberal Arts)

Fall Quarter

- Soc 3551** World Population Problems (4 cr) Instructor: Kennedy
- Soc 3937** Social Gerontology: Elders in American Society (4 cr; prereq 1001 or # § 3957)
- Soc 5441** Work-Family Linkages (4 cr; prereq 8 in sociology or #) Instructor: Mortimer
- Soc 5505** Family Development (5 cr; prereq 1001, 3201, or 5201 or equiv. CPsy 1301) Instructors: Hill, Fischer
- Soc 5511** Comparative Family Organization (3 or 4 cr; prereq 8 cr in sociology) Instructor: Reiss
- Soc 5855** The Sociology of Medicine and Health Care: An Introduction to Medical Sociology (4 cr; prereq jr, sr, or grad student) Instructor: Litman
- Soc 5956** Sociology of Death (4 cr; prereq jr or sr, 8 cr in sociology or #) Instructor: Fulton
- Soc 5960** Multidisciplinary Perspectives on Aging Sec 2 (4 cr) Instructor: Patten

- Soc 8938** Seminar: Social Gerontology (3 cr; § 8951) Instructor: Fischer

Winter Quarter

- Soc 3551** World Population Problems (4 cr) Instructor: Kennedy
- Soc 3937** Social Gerontology: Elders in American Society (4 cr; prereq 1001 or #; § 3957) Instructor: McTavish
- Soc 5506** New Forms of the Family (3 or 4 cr; prereq 8 cr sociology or #) Instructor: Reiss
- Soc 5956** Sociology of Death (4 cr; prereq jr or sr, 8 cr in sociology or #) Instructor: Fulton
- Soc 5960** Aging and Intergenerational Dynamics Sec 1 (5 cr; prereq 3937 or #) Instructor: Fischer

Spring Quarter

- Soc 5505** Family Development (5 cr; prereq 1001, 3201, or 5201, CPsy 1301 or #) Instructor: Albert
- Soc 5855** The Sociology of Medicine and Health Care: An Introduction to Medical Sociology (4 cr; prereq jr, sr, or grad student; § PubH 5795)
- Soc 5938** Aging and the Life Course (4 cr; prereq 3401, or 5401, 3201, or 5201 or equiv or § 5957)
- Soc 8551** Seminar: Population Problems (3 cr) Instructor: Kennedy
- Soc 8956** Seminar: Death, Grief, Bereavement (3 cr; prereq #) Instructor: Fulton

Textiles and Clothing (Home Economics)

Winter Quarter

- TexC 5661** Clothing, Human Behavior (4 cr; prereq sr, Soc 1001, Psy 1001, or #)

Therapeutic Radiology (Medical School)

Spring Quarter

- Rad 8450** Radiation Biology Instructor: Song

Extension

Adult, Higher and Teacher Education

The following are day school classes for which Extension students may register. Registration for these is the same as for Extension classes. Qualified students may register for graduate credit at the University of Minnesota. All Adult, Higher and Teacher Education courses are joint Day/Extension classes limited to 5 Extension students. For course descriptions, see the current College of Education Bulletin available from the Bulletin and Service Bureau, (612) 373-2153, room 240 Williamson Hall, 231 Pillsbury Drive S.E., University of Minnesota, Minneapolis, MN 55455.

Check for rooms and time in a day school class schedule.

Fall Quarter

- Educ 5104** Survey of Adult Education (3 cr; prereq sr standing or #) Instructor: Copeland
- Educ 5201** Introduction to the Under Educated Adult (3 cr) Instructor: Park
- Educ 5401** Adult Learning and Development Through the Life Span (3 cr) Instructor: Williams
- Educ 5411** Strategies for Teaching Adults (3 cr) Instructor: Willie
- Educ 5440** Multidisciplinary Perspectives on Aging (4 cr; s CPsy 5305, HSU 5009, PA 5671, Phar 5009, SW 5010, Soc 5960. Meets concurrently with PA 5671, Soc 5960.) Instructor: Patten

Winter Quarter

- Educ 5103** Adult Education Workshop Focus this offering: The Future and Adult Education (3 cr, maximum 12; prereq practicing adult educator and #)
- Educ 5104** Survey of Adult Education (3 cr; prereq senior standing or #.) Instructor: Copeland
- Educ 5301** Designing the Adult Education Program (3 cr) Instructor: Copeland
- Educ 5401** Adult Learning and Development Through the Life Span (3 cr) 2 sections

Spring Quarter

- Educ 5103** Adult Education Workshop Focus this offering: The Future and Adult Education. (3 cr, maximum 12; prereq practicing adult educator and #.) Instructor: Williams
- Educ 5104** Survey of Adult Education (3 cr; prereq senior standing.) Instructor: Copeland
- Educ 5401** Adult Learning and Development Through the Life Span. (3 cr) Instructor: Williams

American Studies

Fall Quarter

- AmSt 1101/3111** American Life: Public and Private Life (4 cr; meets concurrently with 3111.) 2 sections. Instructor: Agee

Winter Quarter

- AmSt 1101/3111** American Life: Public and Private Life (4 cr; meets concurrently with 3111.) Instructor: Agee

Spring Quarter

- AmSt 1102** American Life: Consciousness and Social Arrangements (4 cr; s 3112; meets concurrently with 3112) Instructor: Agee

- Amst 1103** American Life: Energy, Abundance and the American Environment (4 cr; s 3113; meets concurrently with 3113) 2 sections Instructor: Agee

Child Psychology

Fall Quarter

- CPsy 3304** Introduction to Maturity and Aging (4 cr; prereq 1301 or equiv) Instructor: Mitchell

Winter Quarter

- CPsy 5315** Introduction to Mental Retardation (4 cr; s SpEd 5120 or PsyS 5120; prereq 1301 or equiv; meets concurrently with PsyS 5120). A joint Day/Extension class limited to 25 Extension Students.

Communication Disorders

Fall Quarter

- CDIs 5900** Topics in Communication Disorders: Augmentative Communication Systems (4 cr; prereq 5301 or #. Qualified students may register for graduate credit at the University of Minnesota.) A joint Day/Extension class. Instructor: Reichle

Winter Quarter

- CDIs 5102** Communication Problems of Adults (3 cr), Instructor: Haroldson

Spring Quarter

- CDIs 5506** Aphasia (4 cr; prereq 5302 or #.) A joint Day/Extension class. Instructor: Brookshire

Dance

Fall Spec Term October 9, 10, 11

- Dnce 5181** Workshop: Dynamics of Therapeutic Dance/Movement (3 cr; prereq 3181 or #. Qualified students may register for graduate credit at the University of Minnesota.) Limited to 14. 3 sections. Instructors: Sec 1, Hardenbergh. Sec 2, Santangelo. Sec 3, Santangelo

Winter Quarter

- Dnce 3181** Dance Therapy (2 cr; limited to 18.) Instructor: Jette

Spring Spec Term April 22, 23, 24

- Dnce 5181** Workshop: Dynamics of Therapeutic Dance/Movement (1 cr; maximum 9 cr) See Spec Term October 9, 10, 11. 2 sections. Instructor: Santangelo

Design

Spring Quarter

- Dsgn 5561** Housing Management (5 cr; prereq 1551 or 1552, 3563 or #.) A joint Day/Extension course limited to 12 Extension students. Instructor: Franklin

Ecology and Behavioral Biology

Winter Quarter

- EBB 3001** Introduction to Ecology (4 cr; § Biol 1104. Open to juniors or completion of 90 credits. Not open to biology majors.)

Family Social Science

Fall Quarter

- FSoS 5200** Family Relationship (5 cr; prereq Psy 1001 or equivalent, Soc 1001 or equivalent. Qualified students may register for graduate credit at the University of Minnesota.) Instructor: Hey
- FSoS 5240** Special Topics: Death, Grief, and the Family (3 cr; Qualified students may register for graduate credit at the University of Minnesota.) Instructor: Rosenblatt
- FSoS 5240** Special Topics: Introduction to Family Stress and Coping (3 cr; Qualified students may register for graduate credit at the University of Minnesota.) Instructor: Comeau

Spring Quarter

- FSoS 5240** Special Topics: Development Stage Theory (3 cr; prereq grad, professional, or undergraduate standing; 9 cr in psychology or equivalent. Qualified students may register for graduate credit at the University of Minnesota.) Instructor: Briskin
- FSoS 5240** Special Topics: Psychology of Stress, Coping and Adaptation: Implications for Practice (3 cr; § SW 0519C. Qualified students may register for graduate credit at the University of Minnesota.) Instructor: McCubbin
- FSoS 5240** Special Topics: Family Resource Management: An Ecosystems Perspective (3 cr; Qualified students may register for graduate credit at the University of Minnesota.) Instructor: Comeau

Food Science and Nutrition

Winter Quarter

- FScN 3633** Nutrition in the Life Cycle (4 cr; prereq 3272, 3472, 3600, physiology or human biology, or #.)

General College

Certificate in Aging Studies Program

The Certificate in Aging Studies is designed for persons who have had some direct work or volunteer experience in the field of aging and for those seeking entry into the field. The program was developed in response to a statewide and national need for well-educated direct service workers. The program comprises five undergraduate core courses which provide students with an understanding of the physical, psychological, and social changes that normally occur as a person grows older; knowledge of national, state, and local programs and services for the elderly; and skills for effective communication. In addition to the core courses, an elective course related to career interests is required, as well as an internship where students apply their new knowledge and skills in a field setting. This 30-36 credit sequence of interrelated courses can be completed in one year. With the exception of the special internship section, each course is open to any interested students or the general public who wish to learn about the aging process.

The program may serve as a vehicle for entry or re-entry to higher education or direct service careers for persons who have been out of school or the work force. The Certificate will also benefit traditional undergraduate students of the University of Minnesota who wish to take an integrated series of courses in Aging Studies. Several students have already used the core courses as a major concentration in the University College Inter-College Program and the University Without Walls. For General College students and those adults interested in self-designed baccalaureate degrees, the Certificate in Aging Studies may serve as a thematic core concentration in the Associate in Arts, Bachelor of Applied Studies, or Bachelor of General Studies degrees offered by General College.

For admission to the Aging Studies Program, a formal application and acceptance is required. The application form requests information about educational background, work and volunteer experience, career plans, and evidence of previous commitment to the field of aging. Commitment can be demonstrated by participation in workshops, conferences, in-service training, and coursework related to the field of aging. Applications will be accepted between April 1 and May 15 each year.

The Aging Studies program has been reviewed and formally approved by the Minnesota Higher Education Coordinating Board, the Regents of the University, and the faculty of the General College. The certificate is a credential which testifies to satisfactory completion of a coherent series of courses and learning experiences. It is documentary evidence of achievement which may be presented to employers.

To obtain a brochure, guide, and application to the Aging Studies Program, call or write:

Daniel F. Detzner
154 Nicholson Hall
216 Pillsbury Drive S.E.
University of Minnesota
Minneapolis, MN 55455
(612) 373-4988 or 373-3610

To obtain registration information on any of the General College classes offered in the evening through Extension Classes, call or write:

Extension Classes
101 Wesbrook Hall
77 Pleasant Street S.E.
University of Minnesota
Minneapolis, MN 55455
(612) 373-3195

Core Courses

Fall Quarter

GC 3467 **Communicating With the Older Adult** (4 cr; no prereq, 1465, 1234 recommended.) Limited to 40 persons. Instructor: E. Hansen

Winter Quarter

GC 1287 **Psychology Applied to Aging** (4 cr) Limited to 40 students. Instructor: Brothen

GC 1136 **Biological Aspects of Aging** (4 cr) Instructor: Dearden

GC 3217 **Community Service Internship** (6-12 cr arr) Instructor: Detzner

Spring Quarter

GC 1234 **Growing Old Together: Aging in the 20th Century** (4 cr) Instructor: Detzner

GC 3238 **Public Programs in Aging: National, State, Local** (4 cr) Instructor: Patten

Other General College Courses

Fall Quarter

GC 1132 **Biological Science: The Human Body** (4 cr) Instructor: Dearden

GC 3132 **Cardiovascular Anatomy and Physiology** (4 cr) Instructor: Dearden

GC 3621 **Introduction to Human Services Work** (4 cr) Instructor: Foat

Winter Quarter

GC 1132 **Biological Science: The Human Body** (4 cr)

GC 3374 **Film and the Art of Aging** (4 cr) Instructor: Yahnke

GC 3465 **Communication for Health Workers** (4 cr) Instructor: Hansen

GC 3605 **Interviewing** (4 cr) Instructor: Skovholt

GC 3624 **Human Services Worker: Change Agent I** (4 cr) Instructor: Foat

Spring Quarter

GC 3612 **Mental Health: Principles and Practices** (4 cr) Instructor: Borow

GC 3625 **Human Services Worker: Change Agent II** (4 cr) Instructor: Foat

Genetics and Cell Biology

Fall Quarter

GCB 3022 **Genetics** (4 cr; § Biol 5003; prereq Biol 1001.)

Spring Quarter

GCB 3002 **Human Genetics, Social Affairs** (3 cr; § 3022, Biol 1101, 2032, 3033). 4 degree credits with term paper.

Informal Courses: (non-credit)

Informal courses are noncompetitive, and flexible; there are no grades, examinations, transcripts or credits. There are no entrance requirements. Classes are scheduled for 3-8 meetings.

Tuition

See Extension Bulletin for details and course descriptions. Senior citizens 62 and over may register for any informal course at one-half the total cost of tuition and fees. Young persons 12-16 may register for \$3 if they are accompanied by an adult registered in the same class. Senior citizen and youth reduced tuition fees for limited enrollment classes are available only on a space-available basis after full tuition students have registered and paid fees. Students may enroll in nonlimited enrollment classes during regular registration dates.

Registration

Unless otherwise noted, registration procedures, dates, and locations are the same as for credit class registrations. See the "When and How to Register" section of the Extension Class Bulletin.

Late registrations must be accompanied by a late fee of \$5. No registrations will be accepted after the end of the second week of class.

- IC 0300** **Aging Parents: Communicating and Understanding** Winter Spec Term March 18-25 (2 meetings) No late fee through March 11. Instructor: Johnson
- IC 0538** **Managing Your Own Future: Planning for Retirement** Spring Spec Term April 13-May 4 (4 meetings) Instructors: Johnson, Welty
- IC 0573** **Wills and Estates: Informal Approaches to Peace of Mind** Limited to 45. Spring Spec Term April 10-24 (3 meetings) Instructor: Hower
- IC-CEW** **Kin-Keeping: The Role of Women in Caring For Aging Parents** December 5 (1 session) Instructors: Johnson, Turner
- PFin 0000** **Personal Financial Management** March 30 to April 15 (6 meetings)
- PFinL0000** **Personal Financial Management** April 28 (1 meeting)

Insurance

Fall Quarter

- Ins 3100/8100** **Risk Management and Insurance** (4 cr; prereq at least junior standing for business degree students. May not be taken S-N.) Instructor: Whitman

Winter Quarter

- Ins 3100/8100** **Risk Management and Insurance** (4 cr; prereq at least junior standing for business degree students. May not be taken S-N.) Instructor: Whitman

- Ins 3200/8200** **Life and Health Insurance** (4 cr; prereq 3100 or equivalent and at least junior standing for business degree students.) Instructor: Whitman

Spring Quarter

- Ins 3100/8100** **Risk Management and Insurance** (4 cr; prereq at least junior standing for business degree students. May not be taken S-N.) 2 sections. Instructor: Whitman

Employee Benefits Specialist (EBS)

Employee Benefits Specialist courses focus on the fundamental principles underlying the design and operation of employee benefit plans. They are designed for individuals who have responsibilities for employee benefit plans or an interest in the field. All courses carry certificate credit as distinguished from degree credit and are recorded on a transcript available at the University's Admissions and Records Office. Certificate credits may be accepted as meeting degree requirements at the discretion of other colleges and universities.

These offerings also provide formal class work for persons in the Certified Employee Benefits Specialist (CEBS) Program. The CEBS program is a new 10-course professional designation program sponsored jointly by the International Foundation of Employee Benefit Plans and the Wharton School of the University of Pennsylvania. This program gives persons the opportunity to earn a professional designation: Certified Employee Benefit Specialist.

This year CEE will offer four parts, three of which are new—Courses VI, VIII, and X. Some CEBS courses are so close to existing CBA courses that students should be able to take these existing courses and, with the aid of Learning Guides available from the Foundation and some additional reading, prepare themselves for the CEBS examinations. These two CEBS courses and the existing courses through CEE that resemble them closely are as follows:

- | | |
|------------------------|--|
| CEBS Course IV | Management Principles— Mgmt 3001, Fundamentals of Management |
| CEBS Course VII | Asset Management— BFin 3300, Investment Management and Financial Markets. |

Although there are no specific prerequisites for the Employee Benefit courses, some college level background is desirable.

For a CEBS brochure listing courses and requirements of the program, write or call:

CEBS Registrations

International Foundation of Employee Benefit Plans
P.O. Box 69
Brookfield, WI 53005
(414) 786-6700

The deadline for application to take the CEBS January 1982 examination is November 1, 1981. Further information regarding this examination may be obtained from CEBS Registration. See address and telephone number above.

Fall Quarter

- | | |
|-----------------------|--|
| EBS 0002C (II) | Pension Plans (4 cr) Instructor: Jezioro |
| EBS 0006C (VI) | Accounting and Information Systems (4 cr) |

Spring Quarter

- EBS 0008C (VIII) **Industrial Relations** (4 cr)
- EBS 0010C (X) **Contemporary Benefit Issues and Administration** (4 cr) Instructor: Jezioro

Pharmacy

For information on noncredit conferences or workshops in pharmacy, contact:

Continuing Education in Pharmacy
University of Minnesota
318 Harvard Street S.E.
Minneapolis, MN 55455
(612) 376-5313

Fall Quarter

- Phar 5009 **Multidisciplinary Perspectives on Aging** (4 cr; § Educ 5440, CPsy 5305, HSU 5009, PA 5671, SW 5010 and Soc 5960. Qualified students may register for graduate credit at the University of Minnesota. A Joint Day/Extension class.) Instructor: Patten

Philosophy

Winter Quarter

- Phil 3302 **Moral Problems of Contemporary Society** (5 cr) Instructor: Dolan

Psychology

Fall Quarter

- Psy 1003 **Application of Psychology to Living** (4 cr; may be taken before or after Psy 1001.) 3 sections.

Winter Quarter

- Psy 1003 **Application of Psychology to Living** (4 cr; may be taken before or after Psy 1001.) 3 sections
- Psy 3124 **Psychology of Individual Differences** (4 cr; prereq 3801.) Instructor: Dawis

Spring Quarter

- Psy 1003 **Application of Psychology to Living** (4 cr; may be taken before or after Psy 1001.) 2 sections.
- Psy 5141 **Psychology of Women** (4 cr; prereq 1001.) Instructor: Schletzer

Public Affairs

JOINT DAY EXTENSION CLASSES— A number of joint Day/Extension classes in Public Affairs are being offered before 4:00 p.m. and may be taken through Extension. For a current quarterly listing of these courses, call (612) 376-3000 two weeks before mail registration begins.

Fall Quarter

- PA 5671 **Multidisciplinary Perspectives on Aging** (4 cr; § Educ 5440, CPsy 5305, HSU 5009, Phar 5009, SW 5010, and Soc 5960. Qualified students may register for graduate credit at the University of Minnesota. Meets concurrently with Educ 5440, Soc 5969. A joint Day/Extension Class.) Instructor: Patten

Winter Quarter

- PA 5681 **Designed Environments and Aging** (4 cr; § Dsgn 5581. Qualified students may register for graduate credit at the University of Minnesota. Meets concurrently with Dsgn 5581. A joint Day/Extension class.) Instructor: Bowersox

Public Health

JOINT DAY EXTENSION CLASSES — A number of joint Day/Extension classes in Public Health are offered before 4:00 p.m. and may be taken through Extension. For a current quarterly listing of these courses, call (612) 376-3000 two weeks before mail registration begins.

Fall Quarter

- PubH 5013 **Interdisciplinary Team Training in Health Services Delivery** (3 cr; § HSU 5001, 5300; prereq #. Qualified students may register for graduate credit at the University of Minnesota. A joint Day/Extension class limited to 12 Extension students from health or helping professions.) Instructors: Schwanke, Reynolds, Cohn, Ayers

- PubH 5021 **Sexuality for Health and Helping Professionals I** (2-4 cr; prereq enrollment in Health Sciences, Public Health, a graduate program in Family Social Sciences, or #. Students may register S-N or A-N. Qualified students may register for graduate credit at the University of Minnesota. A joint Day/Extension class limited to 30 Extension students from the health and helping professions.) Instructors: Terrell, Maddock

Spring Quarter

- PubH 3033 **Fundamentals of Alcohol and Drug Abuse** (2 cr) Instructor: Rothenberger
- PubH 5003 **Interdisciplinary Team Building in Community Health Practice** (2 cr; § PubH 5008, 5013; 5004 †; prereq #. Qualified students may register for graduate credit at the University of Minnesota. A joint Day/Extension class limited to 6 Extension students from health and helping professions.) Instructors: Schwanke, Reynolds, Cohn, Ayers

PubH 5857 Psychosocial Problems in Applied Gerontology (2 cr; prereq # A joint Day/Extension class. Qualified students may register for graduate credit at the University of Minnesota.) Instructors: Anderson, Lentsch

PubH 5633 Nutrition for Optimum Health and Fitness (1 cr; qualified students may register for graduate credit at the University of Minnesota.) This course will be offered at various locations throughout the state. Each section will meet for one day from 8:00 a.m. - 4:30 p.m. Dates and locations for the sections are: October 24, Morris; November 14, Little Falls; February 27, Duluth; May 15, Twin Cities campus. For information regarding the course in your area, call (612) 376-5166.

Social Work

Fall Quarter

SW 1001 Introduction to Social Welfare and Community Services (5 cr) Instructor: Korbek

SW 3004 Social Work Issues and Development Through the Life Cycle (4 cr; § 5201; prereq 1001.) Limited enrollment.

Winter Quarter

SW 5101 Introduction to Social Policy: Social Welfare Perspectives (3 cr; § 3101; prereq # for undergrad.)

Spring Quarter

SW 5201 Theories of Human Growth and Change: Implications for Social Work (3 cr; § 3004; prereq # for undergrad.)

Social Work, Continuing Education in

The School of Social Work, through its Department of Continuing Education in Social Work (CESW), offers the following program, whose primary objective is to enhance professional practice at all levels. Consultation is available through departmental staff. All courses carry certificate credit and are recorded on a transcript. Some courses may require a BA degree and/or current employment in a social welfare agency. Special consideration will be given to those with volunteer experience who may not have a BA and/or those who wish to explore or pursue an interest in social work and the welfare system. Such prospective students are encouraged to contact:

Director of Continuing Education in Social Work
338 Nolte Center
315 Pillsbury Drive S.E.
Minneapolis, MN 55455
(612) 373-5831.

Fall Quarter

SW 0315C Long-Term Care: The Counseling Relationship (3 certificate credits.) Instructor: Goldstein

Winter Quarter

SW 0316C Long-Term Care: Working With Groups (3 certificate credits.) Instructor: Kaschak

SW 0548C Clinical Aspects of Human Sexuality for Social Workers (3 certificate credits; no prereq, but some counseling experience desired.) Instructor: Carlson

Spring Quarter

SW 0216C Adult Children and Aging Parents (3 certificate credits.) Instructor: Hoffman

SW 0217C Dynamics of Death, Dying and Grief Counseling (3 certificate credits.) Instructor: Obershaw

SW 0317C Long-Term Care: (continuation) (3 certificate credits.)

SW 0522C Working With Long-Term Care Residents: Basic Medical Aspects (3 certificate # credits; must be taken S-N.) Instructor: Fraser.

Sociology

JOINT DAY/EXTENSION CLASSES

You may register through Extension for certain Day School classes in Sociology. For a copy of the current daytime class schedule and procedures for registration through Extension, call (612) 376-3000 two weeks before mail registration for that quarter begins.

Fall Quarter

Soc 5960 Multidisciplinary Perspectives on Aging Sec 1 (4 cr) Instructor: Patten

Soc 5970 Directed Studies (1-15 cr each quarter; prereq #.)

Winter Quarter

Soc 3957 Social Gerontology: Elders in American Society (4 cr; prereq 1001 or #.)

Spring Quarter

Soc 5956 Sociology of Death (4 cr; prereq junior, senior, 8 credits in Sociology, or #.)

Services for the Aging (Home & Family Serv)

The services for the aging option is designed to prepare students to plan social activities, organize leisure time, and provide leadership in paraprofessional roles in programs that provide services for the elderly. Emphasis is on basic principles, techniques, and skills. Course work focuses on rural community relationships, environmental health and safety, hygiene and sanitation, human relations, psychology of patient care, personal and social care, environmental adjustment, restorative activities, and principles of management and accounting.

The Retired Senior Volunteer Program (RSVP) is a supportive part of the services for the aging program. The purpose of this federally funded program is to give retired adults over the age of 60 the opportunity to play an active role in the community and participate in meaningful activities through volunteer service. The RSVP office, located in the Gerontology Center, coordinates student work with the elderly.

Program graduates may seek employment in retirement centers, nursing homes, senior citizen centers, and businesses or agencies providing services for the aging in such areas as nutrition, transportation, administration, and housing.

Fall Quarter

HFS 1283 Social Gerontology I (3 cr; 3 class hrs) Instructor: Minnichsoffer

Winter Quarter

Biol 1465 Human Anatomy and Physiology (5 cr; prereq 1104) Instructor: Johnson

HFS 1213 Social Service Program Management (3 cr; 3 class hrs) Instructor: Minnichsoffer

HFS 1383 Social Gerontology II (3 cr; 3 class hrs) Instructor: Minnichsoffer

HFS 1983 Human Service Practicum (3 cr) Instructor: Staff

HRI 1313 Nutrition Through the Life Cycle (3 cr; prereq 1123) Instructor: Stewart

Spring Quarter

Biol 1273 Basic Genetics (3 cr; prereq 1104) Instructor: Johnson

HFS 1243 Adaptations in Geriatrics (3 cr) Instructor: Minnichsoffer

HFS 1913 Current Issues in Gerontology (3 cr) Instructor: Minnichsoffer

SAdM Medical Terminology (4 cr) Instructor: Bleich

Fall Quarter

HE 5050 Clothing: Elderly/Handicapped (3 cr; prereq 1655 or #) Instructor: Staff

HE 5450 E Topics in Nutrition or Foods: Nutrition During the Life Cycle (3 cr; prereq 1445, 1470, or #) Instructor: Juntunen

Psy 3341 Psychology of Aging and the Elderly (3 cr; prereq 1003) Instructor: Michelson

Winter Quarter

HE 1655 Dynamics of Family Living (3 cr; prereq Psy 1003, Soc 1100) Instructor: Watts

HE 5640 The Elderly in Families (2 cr; prereq 1655 or #) Instructor: Watts

Spring Quarter

HE 5710 Consumers: Elderly/Special Needs (3 cr; prereq 3770 or #) Instructor: Collins

Phsl 8401 Physiology of Aging (2 cr; prereq 5807 or 5800, Biol 5542)

Psy 3341 Psychology of Aging and the Elderly (3 cr; prereq 1003) Instructor: Michelson

Morris

Sociology

Spring Quarter

Soc 3240 Aging and Contemporary Society (5 cr; prereq 1100 or 1110, or Psych 1201 or 1202.) Instructor: Demos

Rochester - Continuing Education & Extension

Fall Quarter

HSU 5011 The Teaching-Learning Process in the Health Care Setting (3 cr) Instructor: Garloff

HSU 5107 Written Communication Skills for Health Professionals (4 cr) Instructor: Maneval

Psy 5604 Abnormal Psychology (4 cr) Instructor: Osborne

Informal Courses

- ICRO 0535 Relocation (A Concern for Health Professionals in the Nursing Home Setting) September 1
Instructor: Sorenson
- ICRO 0513 Budgeting: A Nursing Responsibility September 3
Instructor: Miller
- ICRO 0461 Physical Assessment of the Elderly Resident September 16, 23, 30 and October 7, 14, 21
Instructor: Miller, Gerber (Winona)
- ICRO 0430 Laboratory Procedures: Interpretations and Nursing Implications September 22
Instructor: Miller
- ICRO 0528 Should Nursing Homes Expand Their Programs to Include Housing and Community Services? September 24
Instructor: Glaser
- ICRO 0529 Staffing Issues in Long-Term Care October 6
Instructor: Sorenson
- ICRO 0513 Budgeting: A Nursing Responsibility October 13 and 16
Instructors: Miller, Conrad, (Hastings)
- ICRO 0402 Intimacy and Sexuality in the Later Years October 20
Instructor: Sorenson
- ICRO 0530 Stress and Wellness Among Human Service Workers November 5
Instructor: Sorenson
- ICRO 0542 Discharge Planning December 10
Instructor: Abrahamson
- ICRO 0546 Horticulture Therapy in Long-Term Care February 5
Instructors: Brown, Kruegar
- ICRO 0516 Seasons: Adult Stages of Emotional Development September 9
Instructor: Tuckwell
- ICRO 0521 First Annual Minnesota Conference on Health Care Resources: Cost Containment in the Coming Decade October 15, 16
Instructors: Staff
- ICRO 0526 Communication in Health Care October 13
Instructor: Bergen

For additional information, contact: Geri Eitter, Program Director, University of Minnesota Rochester Center, (612) 224-2263 or (507) 288-4584

Waseca

Home and Family Services Division

Fall Quarter

- HFSc 1184 Introduction to Gerontology (4 cr) Instructor: Allaire

Winter Quarter

- HFSc 1283 Creative Activities For the Elderly (3 cr)
- HFSc 1482 Health and Recreation for the Elderly (2 cr)
Instructor: Allaire

Spring Quarter

- Food 1432 Nutrition Through the Life Cycle (2 cr) Instructor: Wolf
- HFSc 1384 Practicum: Services for the Rural Elderly (4 cr)
Instructor: Allaire

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap. In adhering to this policy, the University abides by the requirements of Title IX of the Education Amendments of 1972, by Section 504 of the Rehabilitation Act of 1973, and by other applicable statutes and regulations relating to equality of opportunity.

Inquiries regarding compliance may be directed to Lillian H. Williams, Director, Office of Equal Opportunity and Affirmative Action, 419 Morrill Hall, 100 Church Street S.E., University of Minnesota, Minneapolis, Minnesota 55455, (612) 373-7969, or to the Director of the Office of Civil Rights, Department of Health, Education, and Welfare, 330 Independence Avenue S.W., Washington, D.C. 20201.

All-University Center on Aging in the
Center for Urban and Regional Affairs
304 Walter Library
University of Minnesota
117 Pleasant Street S.E.
Minneapolis, Minnesota 55455

